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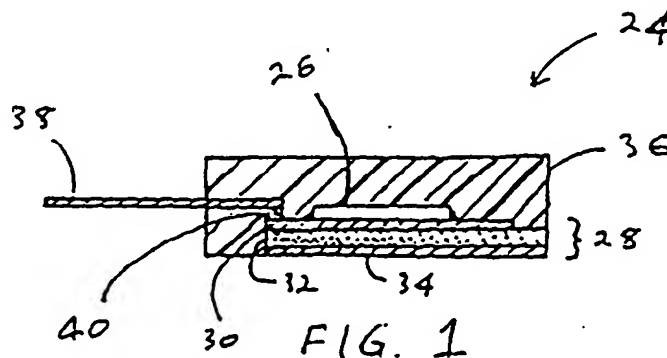
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(54) Electrically isolated power device package

(57) A packaged power device (24) includes a substrate (28) including a first conductive layer (30), a dielectric layer (32), and a second conductive layer (34). The first conductive layer (30) is bonded to the dielectric layer (32), and the dielectric layer (32) is bonded to the second conductive layer (34). The first and second con-

ductive layers (30,34) are electrically isolated from each other. The substrate has a lower surface. A semiconductor die (26) is bonded to the first conductive layer (30) of the substrate (28). A plastic package (36) encloses the die (26) and has a lower surface. A curved backside includes the lower surfaces of the plastic package (36) and substrate (28).



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EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 22 December 2003	Examiner Krause, J
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p> <p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document</p>			

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